Recombinant Human ADM Protein, His-tagged

Cat. No. ADM-233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADM protein(Ala22~Gly147), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala22~Gly147
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 0.1% SKL.
Molecular Mass	The protein has a calculated MW of 16 kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.94 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

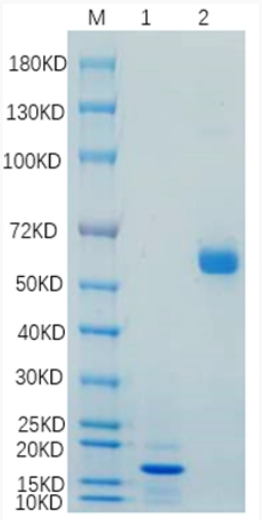
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45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	MGHHHHHHSGSEFARLDVASEFRKKWNKWALSRGKRELRMSSSYPTGLADVKAG PAQTLIRPQDMKGASRSPEDSSPDAARIRVKRYRQSMNNFQGLRSFGCRFGTCTV QKLAHQIYQFTDKDKDNVAPRSKISPQGYG

GENE INFORMATION

Gene Name	ADM adrenomedullin [Homo sapiens]
Official Symbol	ADM
Synonyms	ADM; adrenomedullin; AM; preproadrenomedullin;
Gene ID	133
mRNA Refseq	NM_001124
Protein Refseq	NP_001115
MIM	103275
UniProt ID	P35318

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SDS-PAGE	 Lane 1: ADM-233H; Lane 2: BSA

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